

2013 RSES Journal Readers' Choice WINNERS

RSES Journal's seventh annual Readers' Choice Awards were presented during the AHR Expo in New York, NY, Jan. 21–23, 2014. As in previous years, the 2013 Readers' Choice Award winners were chosen by RSES Journal's readers in the form of inquiries sent via mail, email, fax and online to a third-party reader-service management company. Using the reader service numbers assigned to the products listed monthly—in the form of advertisements/advertiser perks, features, product write-ups and online advertisements—the company provides a final tally for every product. Following are the top 25 products that had the highest number of reader inquiries in 2013.



A/C Leak Freeze

Stop Leaks. Permanently. A/C Leak Freeze stops refrigerant leaks at the leak, forming a chemical weld and sealing the leak. A/C Leak Freeze with **Magic Frost** provides the benefits of A/C Leak Freeze as it cleans and revitalizes the refrigeration system. For more

information and a free sample, visit the website. **As featured in the June 2013 issue. Circle 1 on the reader service card.**



Cliplight Manufacturing Co.

Cliplight Manufacturing Super Seal Classic line combined with Dry R moisture eliminator is rebranded as

Super Seal Advanced, and is now the industry's only two-in-one sealant. It features advanced sealing power with moisture eliminator to prevent acid and waxing; is faster with no recovery/pump down required; and contains no butane or propane. Compatible with all oils and refrigerants and a hose is included. **As featured in the May 2013 issue. Circle 3 on the reader service card.**



Arkema Inc.

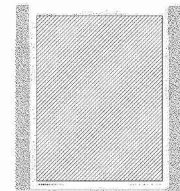
Arkema's **Forane 427A** is the easy choice for retrofitting R-22 air-conditioning and refrigeration equipment. R-427A has better efficiency than most R-22 retrofits, comparable capacity, nearly identical operating pressures, and lower discharge temperatures. Forane 427A has a lower GWP compared to most retrofits, does not contain hydrocarbons and is SNAP approved. **As featured in the May 2013 issue. Circle 2 on the reader service card.**



CopperWatcher

The CopperWatcher **Air Conditioning Copper Theft Solution** monitors the two vulnerable components of an air-conditioning system, voltage and refrigerant pressure. The alarm system is designed to trigger the building's alarm system

the second a thief turns off the power or cuts the refrigerant copper line. The system is suited for office suites/parks, doctors' offices, banks, churches, daycare centers and restaurants. **As featured in the May 2013 issue. Circle 4 on the reader service card.**





Chris Willette, President, **Fresh-Aire UV** accepts a 2013 Readers' Choice Award from Lori Kasallis, *RSES Journal* Publisher/Editor during the 2014 AHR Expo. Image courtesy of John Frantz, JPF Communications.



Manitowoc Foodservice

Delfield announces a new **3-year parts and labor warranty** on many of our top products, which will also carry an additional 2-year compressor part warranty for a total of 5 years. This is just one more way Delfield is continuously improving to better meet the needs of our customers and the market. Visit our website for details. **As featured in the May 2013 issue. Circle 15 on the reader service card.**



Mastercool Inc.

Mastercool's **A/C System Analyzer** is an all-in-one tool that not only calculates critical information for the air-conditioning system but also diagnoses basic system problems. The 23 refrigerant database calculates: actual superheat, subcool, target superheat, temperature split, air-flow volume, air velocity, dry-bulb temperature, wet-bulb temperature, relative humidity and dew point. Mastercool is innovation. **As featured in the May 2013 issue. Circle 16 on the reader service card.**



Klein Tools

Klein Tools Inc.'s **MM5000 meter** was built to endure a 10-ft drop and includes a raised rubber boot for increased display protection. The MM5000 also comes with an increased accuracy of $\pm 0.3\%$. The product includes a low-impedance setting to reduce ghost voltage as well as a μA setting for checking flame sensors. The meter has a large backlit display and analog bar graph to measure any fast-moving readings that may arise. **As featured in the June 2013 issue. Circle 13 on the reader service card.**



Mitsubishi Electric Cooling & Heating

Mitsubishi Electric's **compact two-pipe VRF products** are delivered by a broad network of distributors and design professionals. Plus, more reliability, easier installation and maintenance with fewer call-backs. All at a price that fits the budget. That's how we're going beyond energy usage to totally redefine efficiency. Solve your challenges in a whole new way at Mitsubishi Electric. **As featured in the May 2013 issue. Circle 17 on the reader service card.**



LG Electronics

LG Electronics USA's **MULTI F MAX system (LMU540HV)** is a multi-zone duct-free split heat-pump system that works with up to eight separate zones through added branch distribution, while increasing overall capacity by up to 50% compared to previous LG multi-zone models. Capacity is increased to a nominal capacity of up to 54,000 Btu/h. The design also features increased efficiency ratings, decreased noise levels and improved piping capabilities. **As featured in the May 2013 issue. Circle 14 on the reader service card.**



NetBrazz, LLC

Forget about sticks and stubs! **QUICKCoils** are 22 ft of non-stop brazing. Available in NetBrazz 5, 6 and 15, as well as SilTron and SilTron 15. QUICKCoils bend easily in any direction to help put the alloy exactly where it is needed. Check prices online. **As featured in the June 2013 issue. Circle 18 on the reader service card.**



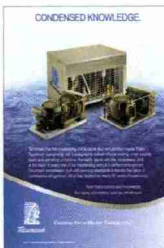
Nordyne

The **Maytag 24.5-SEER PSA4BI iQ Drive air-conditioner** uses inverter-rotary technology to exactly offset the cooling demands on the home. This unit modulates from 40% to 118% of capacity, and runs as quietly as 59 dBA. Consumers Digest Best Buy in premium air-conditioners. **As featured in the May 2013 issue. Circle 19 on the reader service card.**



Sporlan Valve Division of Parker Hannifin

Sporlan's **Catch-All CSQ** family of products combines the outstanding protection of the filter-drier and the easy-to-read moisturesensing ability of the liquid and moisture indicator into one component. Combining these products into one easy-to-install unit reduces installation time, materials, and effort, while ensuring outstanding compressor and system protection. Sporlan's combination filter-drier and sight glass is available in sizes 8–30 cu in., including new heat-pump models. **As featured in the May 2013 issue. Circle 20 on the reader service card.**



Tecumseh Products Co.

Tecumseh has the **condensing unit** to serve your refrigeration needs. Every Tecumseh condensing unit is designed to deliver reliable cooling under varying loads and operating conditions. Reliability starts with the compressor, and at the heart of every one of our condensing units is a performance-proven Tecumseh compressor,

built with exacting standards to handle the rigors of commercial refrigeration. **As featured in the May 2013 issue. Circle 21 on the reader service card.**



Testo Inc.

The testo **552 digital vacuum gauge** confirms the evacuation of air-conditioning, heat-pump and refrigeration systems. Purchase any Testo digital manifold and the new testo 552 digital vacuum gauge and be eligible for a \$75 mail-in rebate.

Plus, extend your warranty to three years when you register your new Testo digital manifold or Testo digital vacuum gauge. **As featured in the May 2013 issue. Circle 22 on the reader service card.**



Ultra-Aire

Ultra-Aire's **Psychrometric Calculator** provides easy and efficient access to calculations, such as relative humidity, dew point, grains per pound and dehumidifier performance, simply by spinning the

wheels to enter temperature and relative humidity. The app will then determine the corresponding dew point or grains per pound, providing the insight needed to track a job effectively. Additionally, the dehumidifier performance function can be used to calculate water removal by selecting the dehumidifier's cfm and entering its intake and exhaust conditions. **As featured in the June 2013 issue. Circle 23 on the reader service card.**



Water Saber Tool Co.

Water Saber Pro from Water Saber Tool Co. is a tool that attaches to garden hoses to properly clean condenser coils without having to take most units apart to backwash the coil.

It is designed to slip through the fan guard (or other openings). Produced of durable 304 stainless steel, it has a powerful 90-degree spray that usually does not require the use of chemicals to thoroughly clean the coil. **As featured in the March 2013 issue. Circle 24 on the reader service card.**



Winton Products Co., Inc.

Sherlock Leak Detector from Winton Products Co., Inc. is fast, accurate and convenient. For gas and air, above freezing, below freezing, pure oxygen and compressed air, for refrigerant gases and air-conditioning systems. Available in 4-oz and 8-oz squeeze and dauber bottles and bulk sizes, as well as 1-, 5- and 55-gal drums. The detector is

ready-mixed for easy use. **As featured in the May 2013 issue. Circle 25 on the reader service card.**